

Figure 1 Schematic presentation of the integrated (2x2) cross-connect optical switch.

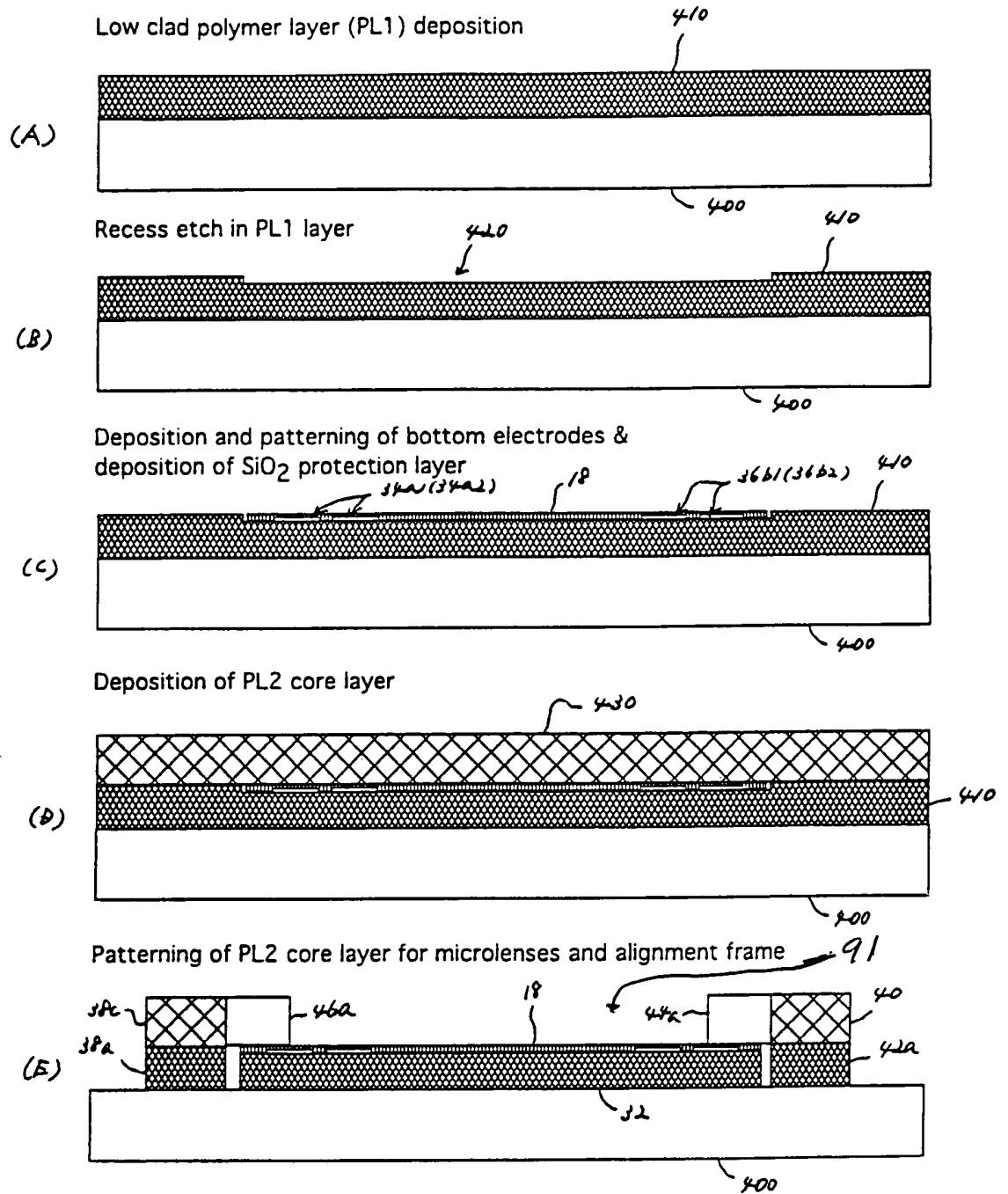


Figure 2 Process flow for fabrication of a substrate on which the deflecting device is mounted.

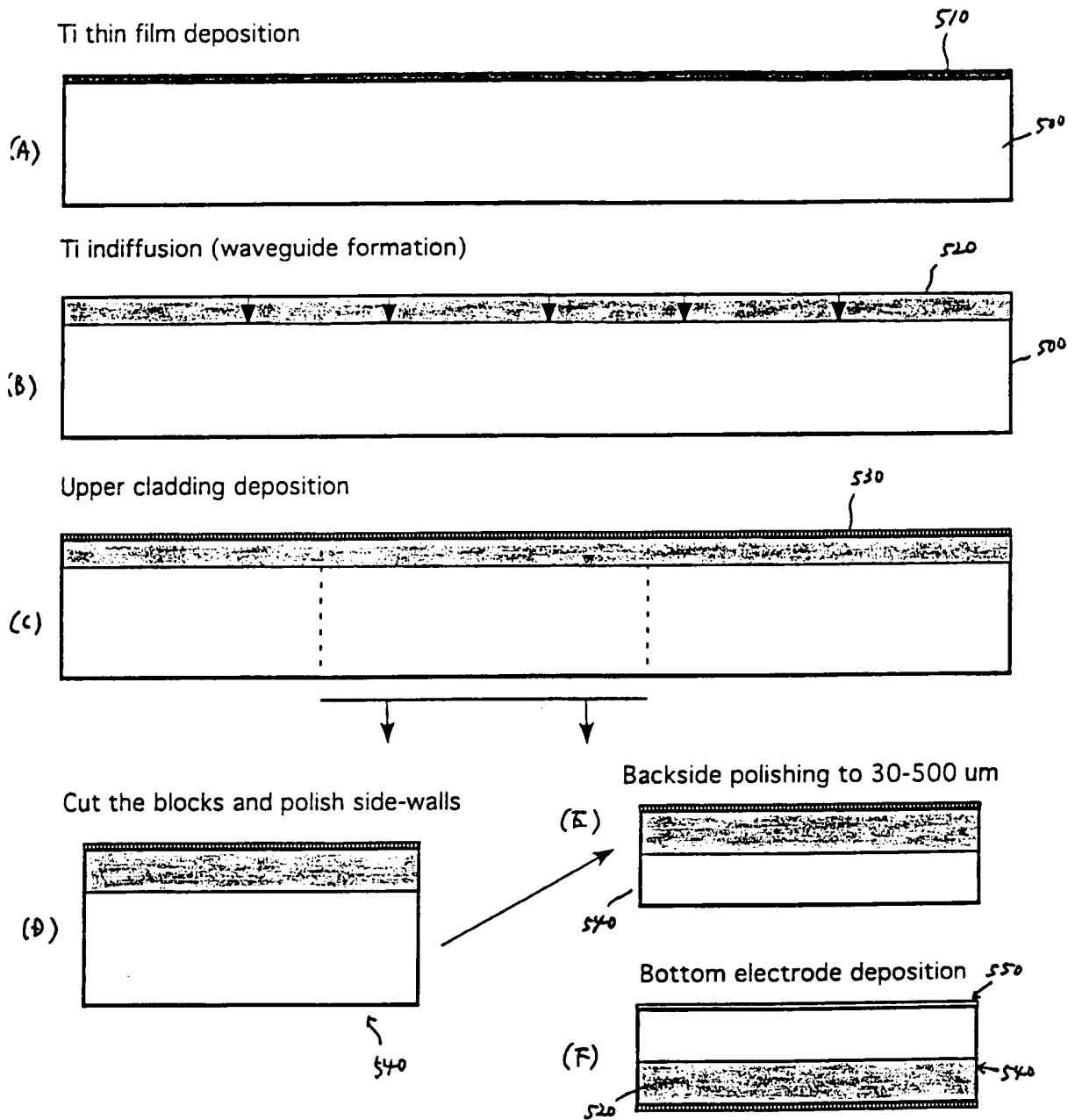
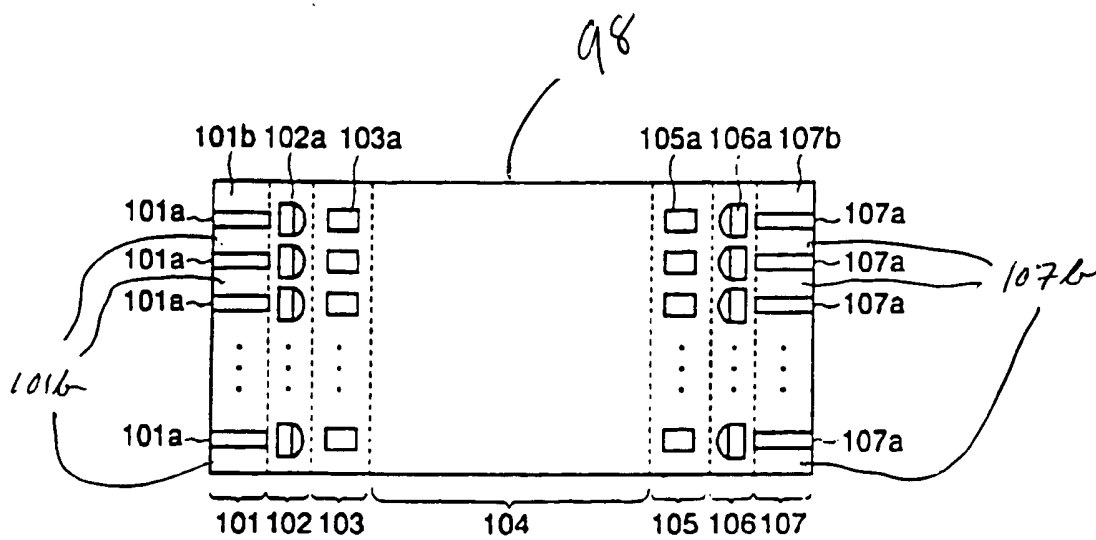


Figure 3 Process flow for Step 1 in the optical switching device fabrication. Step 1 is for the fabrication of the deflecting device from LNO.



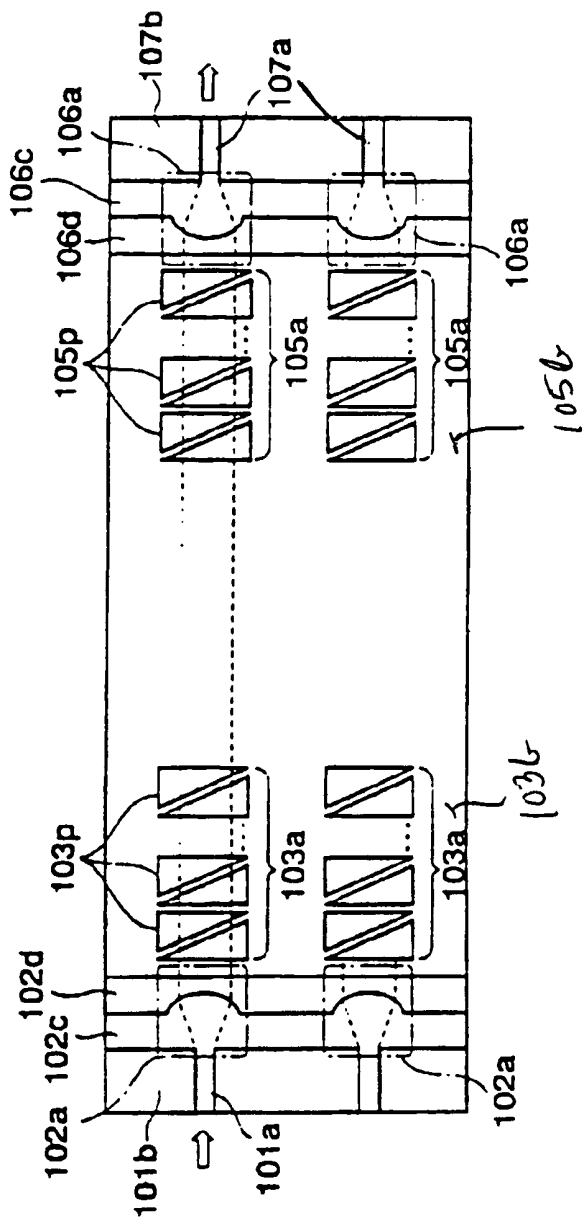


Fig. 5

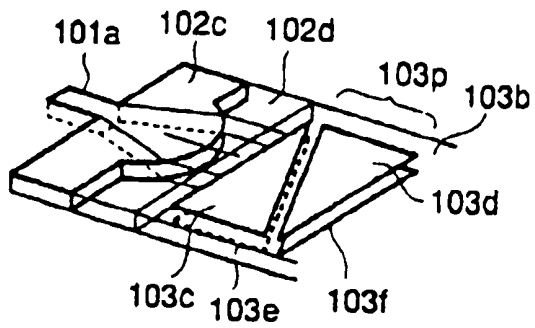


Fig. 6

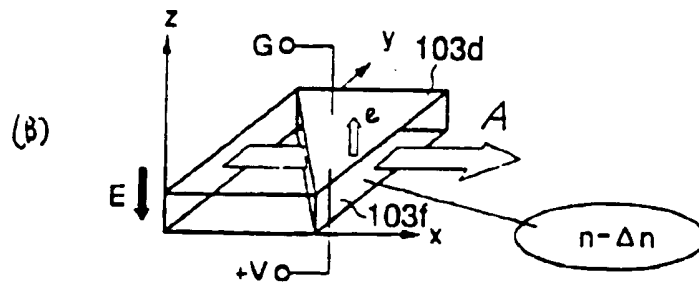
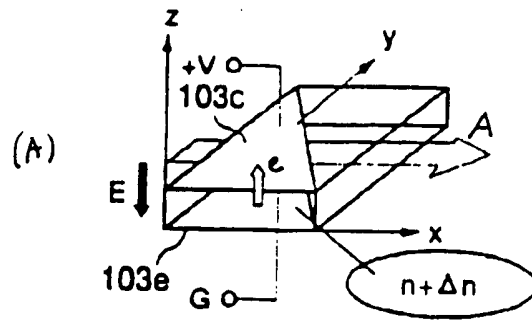


Fig. 7

00000000-014000

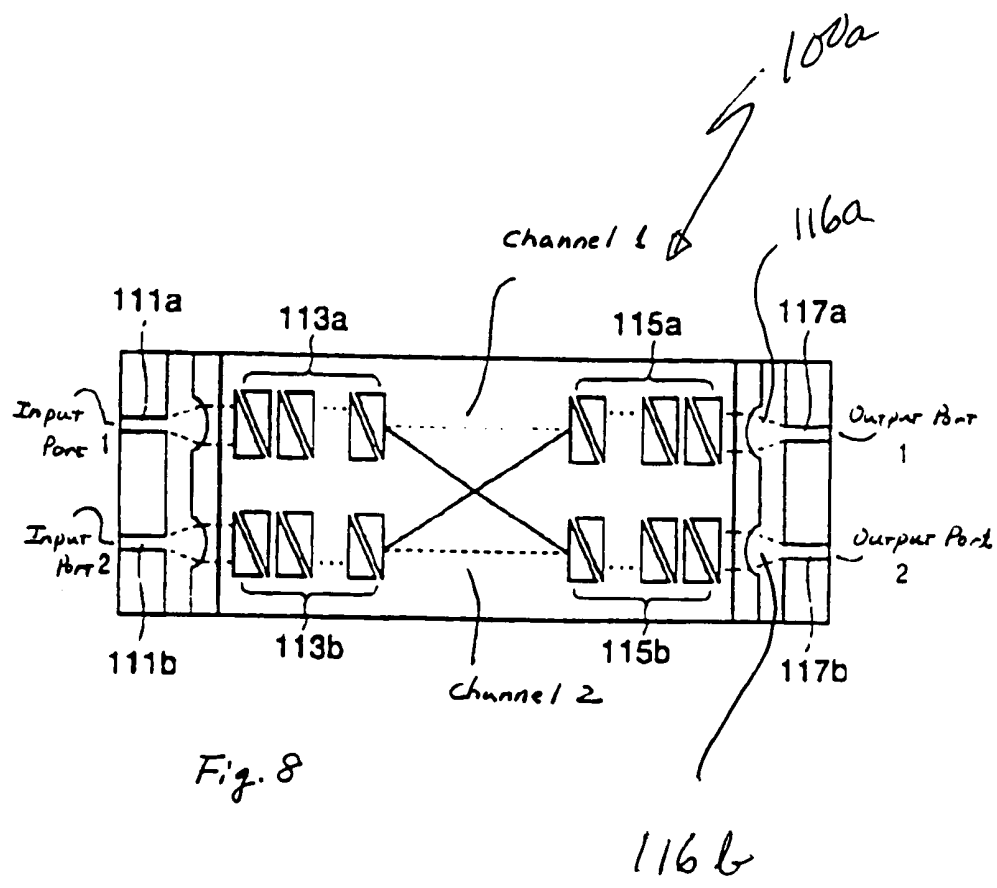


Fig. 8





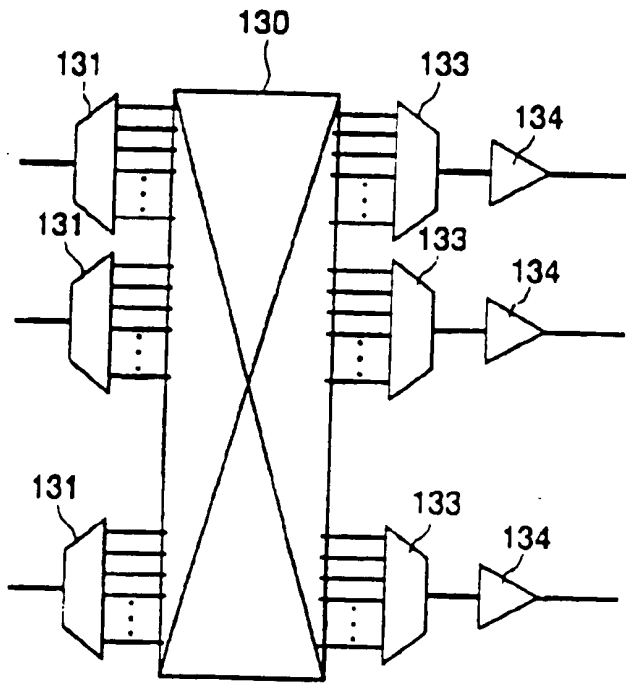


Fig. 10

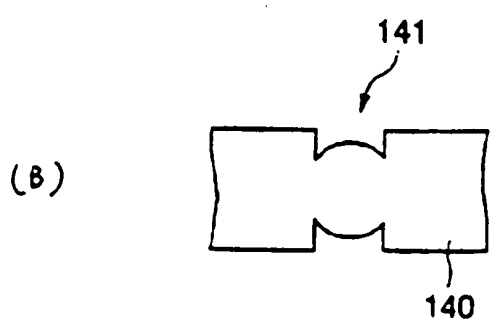
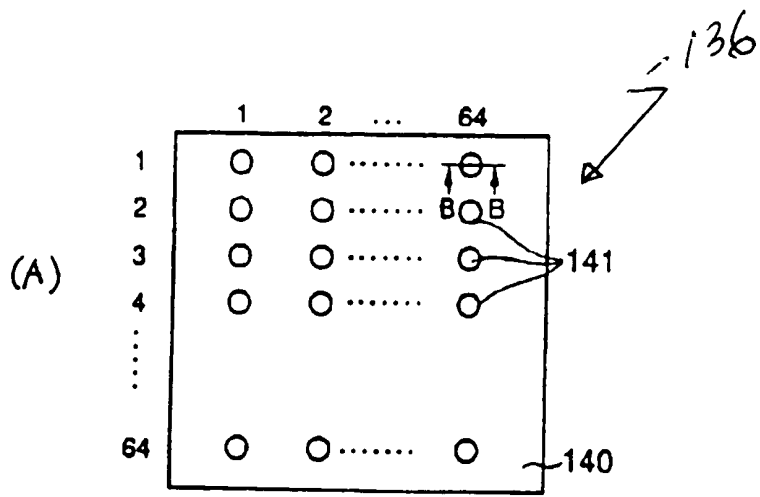


Fig. 11